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## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	Austria	REPORT		25X1
SUBJECT	Production of the SMV Schwechat and Lobau Refineries	DATE DISTR.	6 July 1954	
		NO. OF PAGES	4	
DATE OF INFO.		REQUIREMENT NO.	RD	25X1
PLACE ACQUIRED		REFERENCES		25X1

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

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SCHWECHAT REFINERY (March 1954)1. Atmospheric Installations - Production.No. 1. Amount of crude oil processed: 12,950 tons (Aderklaa)

Gasoline	17.0 %
Kerosene	28.2 %
Gasoil	23.6 %
Residue	30.0 %
Loss	1.2 %

This installation was not in use for 12 days of the month.

No. 2. Amount of crude oil processed: 11,040 tons (Matzen)

Gasoline	4.1 %
Kerosene	9.8 %
Gasoil	26.2 %
Residue	58.7 %
Loss	1.2 %

This installation was not in use for 7 days of the month.

25 YEAR RE-REVIEW

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC					
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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

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- 2 -

Cracking Installation (Atmospheric Plant)First Processing

Amount of crude oil (Matzen) 12,690 tons.

Gasoline	4.4 %
Kerosene	11.8%
Gasoil	22.4 %
Residue	60.1 %
Loss	1.3 %

This installation was not in use for 4 days of the month.

Cracking Process

Amount of crude oil processed: 19,118 tons (Matzen-Masut)

Light and Heavy Gasoline	- 30.2 %
Cracked Benzin (Spaltgas)	- 8.7 %
Residue	- 59.3 %
Loss	- 1.8 %

Note: The converted vacuum installation was not in operation during the month of March.

2. Deliveries.

The following percentage deliveries were made during the month of March:

Gasoline: 100% to the central storage depot at Lobau.

Kerosene: 55% to the central storage depot at Lobau.

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Gasoil: 100% to the central storage depot at Lobau.

Furnace oil: 40% to the central storage depot at Lobau.

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25% to Czechoslovakia.

Bitumen: 80% to local Austrian industry.

20% as soft bitumen to Poland.

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- 3 -

LOBAU REFINERY ( March 1954)3. Atmospheric Installations - Production.No. 1. Amount of crude oil processed: 21,995 tons (Aderklaa)

Gasoline	22.3 %
Kerosene	26.1 %
Gasoil	18.8 %
Residue	31.6 %
Loss	1.2 %

This installation was not in use for 6 days of the month.

No. 2. Amount of crude oil processed: 11,760 tons (Matzen)

Gasoline	4.2 %
Kerosene	9.5 %
Gasoil	25.8 %
Residue	59.3 %
Loss	1.2 %

4. Deliveries.

Gasoline - 100 % pumped to the central storage depot at Lobau.

Kerosene - 70 % to the central storage depot at Lobau.  
30 % to Czechoslovakia.

Gasoil - 40% to the central storage depot at Lobau.

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Furnace-oil - 60% to the central storage depot at Lobau.

25% to local Austrian industry.

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5. a. The difference in the yield obtained from Matzen and Aderklaa crude oils lies in the composition of these oils. When top-processed, Matzen crude oil produces approximately 6% gasoline at a temperature of 300-350°C. If the top residue is then

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- 4 -

cracked a further 30%, gasoline is produced at a temperature of 450 to 500°C. The Aderklaa crude oil is also top-processed and produces up to 28% gasoline at a temperature of approximately 350°C. The crude oil has however different properties and is a paraffin-oil.

- b. The difference in the production lies in the method of running the installation and is governed by the management dependent upon whether a light or a heavy distillation is to be produced.

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